

LNP™ STAT-KON™ OE002 compound

Linear Polyphenylene Sulfide

SABIC Innovative Plastics

Message:

LNP STAT-KON OE002 is a compound based on Polyphenylene Sulfide resin containing Carbon Fiber. Added features of this material include: Electrically Conductive.

Also known as: LNP* STAT-KON* Compound OC-1002

Product reorder name: OE002

General Information			
Filler / Reinforcement	Carbon fiber reinforced material		
Features	Conductivity		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	125	MPa	ASTM D638
Fracture	125	MPa	ASTM D638
Tensile Elongation			ASTM D638
Yield	2.3	%	ASTM D638
Fracture	2.3	%	ASTM D638
Flexural Strength	179	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	J/m	ASTM D256
Unnotched Izod Impact (23°C)	430	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	107	°C	ASTM D648

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

